<u>AMENDMENTS TO THE CLAIMS</u>

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

- 1. (cancelled)
- 2. (cancelled)
- 3. (cancelled)
- 4. (cancelled)
- 5. (cancelled)
- 6. (cancelled)
- 7. (cancelled)
- 8. (cancelled)
- 9. (cancelled)
- 10. (cancelled)
- 11. (cancelled)
- 12. (cancelled)
- 13. (cancelled)
- 14. (cancelled)
- 15. (cancelled)
- 16. (cancelled)
- 17. (cancelled)
- 18. (cancelled)
- 19. (cancelled)



- 21. (cancelled)
- 22. (cancelled)
- 23. (cancelled)
- 24. (cancelled)
- 25. (cancelled)
- 26. (cancelled)
- 27. (new) An atherectomy device comprising:

a catheter having a proximal and a distal end and a lumen therebetween;

a support structure in the lumen adjacent the distal end;

one or more energy conduits in the catheter, each having a distal end supported by the support structure; and

one or more magnet members disposed in the distal end of the catheter.

- 28. (new) The device of claim 27 wherein the support structure projects past the distal end of the catheter.
- 29. (new) The device of claim 27 wherein the support structure comprises one or more passages through which the one or more energy conduits extend.
- 30. (new) The device of claim 29 wherein at least one of the one or more passages is defined around a central passageway of the lumen.
 - 31. (new) The device of claim 30 wherein the central passageway is left open.
- 32. (new) The device of claim 27 wherein the one or more energy conduits comprise an electrode conductor, the device further comprising an electrode on the distal end of the electrode conductor.
- 33. (new) The device of claim 27 wherein the one or more energy conduits comprise an optical fiber.
- 34. (new) The device of claim 27 wherein the energy conduit distal end is rotatable within the support structure.
- 35. (new) The device of claim 27 wherein the energy conduit distal end is rotatable with the support structure within the catheter.



- 36. (new) The device of claim 27 wherein the support structure comprises the one or more magnetic members.
- 37. (new) The device of claim 27 wherein the support structure comprises a sheath.
- 38. (new) The device of claim 27 wherein the support structure comprises a laser ablation tool.
- 39. (new) The device of claim 27 wherein the one or more magnet members are positioned in a wall of the catheter.
- 40. (new) The device of claim 27 further comprising an ablation member at the catheter distal end.
- 41. (new) The device of claim 40 wherein the one or more magnet members are comprised by the ablation member.
- 42. (new) The device of claim 27 wherein the support structure comprises a passage for a guidewire.

